



Ifw

UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/564,617
Applicant : Jimmy KWANG et al.
Filed : December 26, 2006
TC/A.U. : 1648
Examiner :

Docket No. : 2577-162
Customer No. : 06449
Confirmation No. : 9435

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith information that the Office may wish
to consider in examination of the subject application. Materials
submitted for consideration are listed on the attached form PTO-
1449.

Respectfully submitted,

By *Barbara G Ernst*
Barbara G. Ernst
Attorney for Applicants
Registration No. 30,377
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

				Complete if Known	
				Application Number	10/564,617
				Filing Date	December 26, 2006
				First Named Inventor	Jimmy KWANG
				Group Art Unit	1648
				Examiner Name	
				Confirmation No.	9435
Sheet	1	of	2	Attorney Docket Number	2577-162

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		2can.Bioinformatics Educational Resource: http://www.ebi.ac.uk/2can/disease/SARS.html as of 10/02/03, pp. 1-5.	
		KSIAZEK, Thomas G., et al., "A Novel Coronavirus Associated with Severe Acute Respiratory Syndrome," The New England Journal of Medicine, 348(20): 1953-1966 (May 15, 2003)	
		KWANG, Jimmy et al., "Evaluation of an ELISA for detection of ovine progressive pneumonia antibodies using a recombinant transmembrane envelope protein," J. Vet. Diagn Invest., 5:189-193 (1993)	
		LI, Jingxiang, et al., "The Structural Characterization and Antigenicity of the S Protein of SARS-CoV," Geno., Prot. & Bioinfo., 1(2): 108-117 (May 2003)	
		MARRA, Marco A., "The Genome Sequence of the SARS-Associated Coronavirus," Science, 300: 1399-1404 (May 30, 2003)	
		PEIRIS, J.S.M., et al., "Clinical progression and viral load in a community outbreak of coronavirus-associated SARS pneumonia: a prospective study," The Lancet, 361: 1767-1772 (May 24, 2003)	
		ROTA, Paul A., "Characterization of a Novel Coronavirus Associated with Severe Acute Respiratory Syndrome," Science, 300: 1394-1399 (May 30 2003)	
		RUAN, Y.J., et al., "Comparative full-length genome sequence analysis of 14 SARS coronavirus isolates and common mutations associated with putative origins of infection," The Lancet, 361: 1779-1785 (May 24, 2003) with updated sequence (10 pages)	
		STOHLMAN, Stephen A., "Location of Antibody Epitopes within the Mouse Hepatitis Virus Nucleocapsid Protein," Virology, 202:146-153 (1994)	
		U.S. Center for Disease Control and Prevention (CDC). Updated interim U.S. case definition of severe acute respiratory syndrome (SARS). Atlanta: The CDC: 21003 July 18, 2003. Available: http://www.cdc.gov/ncidod/sars/casedefinition.htm (Accessed October 2, 2003),	
Examiner Signature			Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/564,617
Filing Date	December 26, 2006
First Named Inventor	Jimmy KWANG
Group Art Unit	1648
Examiner Name	
Confirmation No.	9435

Sheet

2

of

2

Attorney Docket Number 2577-162

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		WANG, Jingqiang, et al., "The Structure Analysis and Antigenicity Study of the N Protein of SARS-CoV," Genomics, Proteomics & Bioinformatics," 1(2): 145-154(May 2003)	
		ZWAAGSTRA, K.A., et al., "Rapid Detection and Identification of Avian Infectious Bronchitis Virus," J. Clin. Microbiol., 39(1): 79-84 (January 1992)	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.